

# Key to Utah Career Chart

Occupational Title and Description	SOC Code	2002-2012 Rating	Statewide Hourly Wages Entry Average	Training	Licensed Occupation
This column includes the title and a brief description of duties for each occupation. The actual job tasks in any particular job will depend on your employer, training, and experience.	This is the Standard Occupational Code for the occupation. This code can be useful when accessing other career information.	<p>The “star” rating is based on employment outlook and wages. Employment outlook is based 85 percent on the projected number of Utah job openings between 2002 and 2012 and 15 percent on how fast the occupation is expected to grow over that time period. Median annual wages were used to determine the rating.</p> <p>The star ratings are based on rankings within three following training-level groups. 1) Bachelor’s Degree or Higher, 2) Associate Degree or After High School Applied Technology Training, 3) On-the-Job Training. Keep in mind that a “five-star” occupation in the On-the-Job Training group will pay less than a “five-star” occupation requiring a college education.</p> <p>★★★★★ Five-star occupations have the strongest employment outlook and high wages.</p> <p>★★★★ Four-star occupations have a good employment outlook and relatively high wages.</p> <p>★★★ Three-star occupations have a moderate to strong employment outlook and low to moderate wages.</p> <p>★★ Two-star occupations fall into two categories. Either they have a high wage and limited employment outlook or they have a low wage and strong employment outlook.</p> <p>★ One-Star occupations have a limited employment outlook and low wages.</p> <p><i>No Star</i> Virtually no new employment opportunities and very low wages.</p>	<p>These two columns show 2003 Utah hourly wages from the Occupational Employment Statistics survey conducted by the Utah Department of Workforce Services.</p> <p>Entry level wages represent the average amount a new inexperienced worker may expect earn when first starting the job.</p> <p>The average represent an average of all the wages of workers in this occupation. This is the figure a more experienced worker could expect to earn.</p>	<p>This is the training/education requirements that most workers report for entry into the occupation. This information is developed by the U.S. Bureau of Labor Statistics.</p> <p>Long-Term On-the-Job Training jobs generally require more than 12 months on-the-job training combined with some classroom instruction. Includes occupations that require apprenticeships.</p> <p>Moderate-Term On-the-Job Training positions typically requires one to 12 months training which may include observing experienced workers.</p> <p>Short-Term On-the Job Training occupations require less than one month on-the-job training.</p>	Jobs marked with a “yes” may require a license to practice in the State of Utah.

# Utah Career Chart

Occupational Title and Description	SOC Code	2000-2010 Rating	Statewide Hourly Wage		Training	Licensed Occupation
			Entry	Average		

## Conventional

### Five Star Conventional Jobs

<b><u>Dispatchers, Except Police, Fire, and Ambulance</u></b> Schedules and dispatches workers, work crews, equipment, or service vehicles to appropriate locations, according to requests, instructions, and needs to transport materials, freight, or passengers, or for service or emergency repairs done outside the place of business.	43-5032	★★★★★	\$10.70	\$16.60	Moderate OJT	
<b><u>Executive Secretaries and Administrative Assistants</u></b> Assists executives by coordinating and directing basic office services, such as staff assignments, records management, budget control, and special management studies.	43-6011	★★★★★	\$11.70	\$15.40	Moderate OJT	
<b><u>Human Resources Assistants</u></b> Compile and keep personnel records.	43-4161	★★★★★	\$10.40	\$14.80	Short-Term OJT	
<b><u>Payroll and Timekeeping Clerks</u></b> Computes and posts wage data to payroll records. Keeps daily, weekly, or monthly records showing payroll activities and transactions. Compiles employee time, production, and payroll data from time sheets and other records on a computer.	43-3051	★★★★★	\$10.50	\$14.30	Moderate OJT	
<b><u>Postal Service Mail Carriers</u></b> Sorts mail for delivery, and delivers mail along an established route by vehicle or on foot.	43-5052	★★★★★	\$16.60	\$18.80	Short-Term OJT	
<b><u>Production, Planning, and Expediting Clerks</u></b> Coordinates the flow of work and materials within or between departments of an establishment according to production schedule. Duties are primarily clerical in nature.	43-5061	★★★★★	\$11.80	\$17.40	Short-Term OJT	

### Four Star Conventional Jobs

<b><u>Audio and Video Equipment Technicians</u></b> Set up or set up and operate audio and video equipment including microphones, sound speakers, video screens, projectors, video monitors, recording equipment, and related electronic equipment for concerts, sports events, meetings, etc.	27-4011	★★★★	\$9.70	\$14.00	Long-Term OJT	
<b><u>Bill and Account Collectors</u></b> Locates and notifies customers of delinquent accounts by mail, telephone, or personal visit to solicit payment.	43-3011	★★★★	\$9.70	\$13.00	Short-Term OJT	
<b><u>Billing and Posting Clerks and Machine Operators</u></b> Operates machines that automatically perform mathematical processes, such as addition, subtraction, multiplication, and division, to calculate and record billing, accounting, and other numerical data, such as amounts customers owe, sales totals, and inventory data.	43-3021	★★★★	\$9.50	\$12.20	Moderate OJT	
<b><u>Bookkeeping, Accounting, and Auditing Clerks</u></b> Computes, classifies, records, and summarizes financial data to keep and maintain fiscal records according to established bookkeeping and accounting procedures.	43-3031	★★★★	\$8.80	\$12.50	Moderate OJT	
<b><u>Court, Municipal, and License Clerks</u></b> A Court Clerk performs clerical duties in a court of law. Secures, processes, and records information for the court. Confers with court officials and litigants regarding court proceedings. A License Clerk issues licenses or permits to qualified applicants. Obtains necessary information; records data; advises applicants on requirements; collects fees; and issues licenses.	43-4031	★★★★	\$9.10	\$12.10	Short-Term OJT	
<b><u>Inspectors, Testers, Sorters, Samplers, and Weighers</u></b> Inspects, tests, grades, sorts, samples, or weighs non agricultural raw materials or processed, machined, fabricated, or assembled parts or products to verify conformity with established standards. Inspection may be done before, during, or after processing.	51-9061	★★★★	\$9.50	\$15.00	Moderate OJT	
<b><u>Insurance Claims and Policy Processing Clerks</u></b> An Insurance Claim Clerk obtains and compiles information from policyholders or designated persons for the purpose of settling claims with insurance carriers. An Insurance Processing Clerk processes applications for, changes to, reinstatement of, and cancellation of various types of insurance policies.	43-9041	★★★★	\$9.80	\$13.10	Moderate OJT	

<b>Pharmacy Technicians</b> Fills orders for unit doses and prepackaged pharmaceuticals and performs related duties under the supervision and direction of a pharmacist.	29-2052	★★★★	\$10.30	\$12.70	Moderate OJT	Yes
<b>Reservation and Transportation Ticket Agents and Travel Clerks</b> Makes and confirms reservations for passengers. Sells tickets for transportation carriers such as airlines, bus companies, railroads, and cruise ship lines. May check baggage and direct or escort passengers to a designated concourse, pier, or track.	43-4181	★★★★	\$9.10	\$15.10	Short-Term OJT	
Three Star Conventional Jobs						
<b>Accountants and Auditors</b> Accountants analyze financial information and prepare reports describing assets, liabilities, profit and loss, or other financial activities within an organization. Auditors examine and analyze accounting records to determine financial status of organizations and prepare financial reports.	13-2011	★★★	\$14.80	\$22.40	Bachelor's Degree	Yes
<b>Customer Service Representatives</b> Interviews applicants for water, gas, electric, or telephone service. Talks with customers by phone or in person, and receives orders to start, stop, or change service.	43-4051	★★★	\$9.10	\$11.90	Moderate OJT	
<b>Data Entry Keyers</b> Operates keyboards or other data entry devices to input data into a computer or onto disk, tape, or card. Duties include coding and verifying alphabetic or numeric data.	43-9021	★★★	\$8.30	\$10.60	Moderate OJT	
<b>Legal Secretaries</b> Prepares legal documents and correspondences such as summonses, complaints, motions, and subpoenas. Must be familiar with legal terminology, procedures, and documents, as well as legal research.	43-6012	★★★	\$11.80	\$14.80	After High School Applied Technology	
<b>Library Technicians</b> Assists librarian in the acquisition, processing, cataloging, and display of books and materials in a library. Assists patrons in the use of library resources.	25-4031	★★★	\$7.40	\$10.90	Short-Term OJT	
<b>Office Clerks, General</b> Performs any combination of clerical duties to provide clerical support to office staff, typically in an office environment.	43-9061	★★★	\$7.30	\$11.50	Short-Term OJT	
<b>Receptionists and Information Clerks</b> Receives and greets visitors to an establishment, or obtains and provides information for the general public (customers, visitors, and other interested parties). Provides information about activities conducted at the establishment; the location of departments, offices, and employees within the organization; or services offered. May perform other clerical duties as assigned.	43-4171	★★★	\$7.50	\$9.70	Short-Term OJT	
<b>Secretaries, Except Legal, Medical, and Executive</b> Relieves officials or executives of clerical work and minor administrative or business details by scheduling appointments, giving information to callers, composing and typing correspondence, reading and routing incoming mail, filing records, and other various clerical duties.	43-6014	★★★	\$8.80	\$11.90	Moderate OJT	
<b>Shipping, Receiving, and Traffic Clerks</b> Verifies and keeps records of incoming and outgoing shipments. Prepares items for shipment.	43-5071	★★★	\$8.50	\$11.60	Short-Term OJT	
<b>Stock Clerks and Order Fillers</b> A Stock Clerk receives, stores, and issues materials, equipment, and other items from stockroom, warehouse, or storage yard. An Order Filler fills customers' mail and telephone orders from stored merchandise in accordance with specifications on sales slips or order forms.	43-5081	★★★	\$7.50	\$10.40	Short-Term OJT	
Two Star Conventional Jobs						
<b>Cashiers</b> Receives payments, issues receipts, handles credit transactions, accounts for the amounts received, and performs related duties in a wide variety of business establishments.	41-2011	★★	\$6.10	\$7.90	Short-Term OJT	
<b>Counter and Rental Clerks</b> Greets customers and receives orders for services, such as rentals, repairs, dry cleaning, or storage. May compute cost and accept payment.	41-2021	★★	\$6.50	\$9.30	Short-Term OJT	
<b>Hotel, Motel, and Resort Desk Clerks</b> Serves hotel patrons by registering and assigning rooms, issuing room keys, sending and receiving messages, making and confirming reservations, and presenting statements to and collecting payments from departing guests.	43-4081	★★	\$7.30	\$8.80	Short-Term OJT	

<b><u>Library Assistants, Clerical</u></b> Assists librarians and library technicians in providing service to patrons. Issues and receives library materials; sorts, shelves, and maintains materials; and assists patrons in locating materials. May drive a bookmobile or light truck that pulls a book trailer to specific locations on a schedule and provide services in a mobile library.	43-4121	★★	\$6.50	\$8.50	Short-Term OJT	
<b><u>Medical Records and Health Information Technicians</u></b> Compiles and maintains medical records of patients in hospitals, clinics, nursing homes, or other health care facilities. Ensures that all necessary information is on a computer file.	29-2071	★★	\$8.30	\$11.20	Associate Degree	Yes
<b><u>Medical Secretaries</u></b> Performs secretarial duties, such as scheduling appointments for patients and taking dictation from medical staff using specific knowledge of medical terminology and procedures. Uses personal computers, and operates office equipment.	43-6013	★★	\$9.40	\$12.00	After High School Applied Technology	
<b><u>Tellers</u></b> Receives and pays out money in a financial institution. Keeps records of money and other negotiable instruments involved in financial transactions.	43-3071	★★	\$8.00	\$9.50	Short-Term OJT	

One Star Conventional Jobs

<b><u>Budget Analysts</u></b> Analyzes accounting records of an organization to determine financial resources needed to meet fiscal obligations. Makes recommendations for budget allocations.	13-2031	★	\$19.40	\$25.60	Bachelor's Degree	
<b><u>Credit Authorizers, Checkers, and Clerks</u></b> Credit Authorizers authorizes credit charges against customers' accounts. Credit Checkers investigate history and credit standing of individuals or businesses applying for credit. They may also telephone or write to credit departments of businesses or service establishments to obtain information about an applicant's credit standing. Credit Clerks interview applicants to obtain personal and financial data; determine credit worthiness; processes applications; and notifies customers of acceptance or rejection of credit.	43-4041	★	\$9.80	\$15.20	Short-Term OJT	
<b><u>File Clerks</u></b> Files correspondence, cards, invoices, receipts, and other records in alphabetical or numerical order or according to the filing system used.	43-4071	★	\$7.20	\$9.60	Short-Term OJT	
<b><u>Loan Interviewers and Clerks</u></b> Loan Clerks review loan papers to ensure completeness; prepare correspondence, reports, and loan documents from drafts; and complete transactions between the loan establishment, borrowers, and sellers upon approval of loan.	43-4131	★	\$10.40	\$13.80	Short-Term OJT	
<b><u>New Accounts Clerks</u></b> Interviews persons who wish to open bank accounts. Explains banking services available to prospective customers and assists them in preparing application forms.	43-4141	★	\$9.90	\$11.30	Related Work Experience	
<b><u>Order Clerks</u></b> Receives and processes incoming orders for materials, merchandise, or services.	43-4151	★	\$8.50	\$11.30	Short-Term  OJT	
<b><u>Word Processors and Typists</u></b> Uses computer programs to prepare letters, reports, forms, or other material from rough draft, corrected copy, or voice recording. May perform other clerical duties as assigned.	43-9022	★	\$8.50	\$12.40	Moderate OJT	

No Star Conventional Jobs

<b><u>Law Clerks</u></b> Researches and analyzes law sources to prepare legal documents for review, approval, and use by attorney.	23-2092	No Stars	\$9.20	\$15.70	Bachelor's Degree	
<b><u>Mail Clerks and Mail Machine Operators, Except Postal Service</u></b> Prepares incoming and outgoing mail or packages for distribution and mailing.	43-9051	No Stars	\$8.20	\$9.90	Moderate  OJT	

Enterprising

Five Star Enterprising Jobs

<b><u>Advertising Sales Agents</u></b> Sells or solicits advertising, such as advertising space in publications, custom-made signs, and air time on TV and radio.	41-3011	★★★★★	\$9.30	\$16.60	Moderate OJT	
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<b><u>Chief Executives</u></b> Provides overall direction for organizations. Determines and formulates policies and strategies.	11-1011	★★★★★	\$27.00	\$60.30	Experience plus Bachelor's Degree	
<b><u>Claims Adjusters, Examiners, and Investigators</u></b> Investigates, analyzes, and determines the extent of an insurance company's liability concerning personal, casualty, or property loss or damages. Attempts to bring about settlements with claimants or their representatives.	13-1031	★★★★★	\$15.60	\$23.80	Long-Term OJT	
<b><u>Computer and Information Systems Managers</u></b> Manages, plans, directs, and coordinates information system and computer programming activities.	11-3021	★★★★★	\$22.60	\$38.30	Experience plus Bachelor's Degree	
<b><u>Construction Managers</u></b> Plans and directs activities concerned with the construction and maintenance of buildings, facilities, and systems.	11-9021	★★★★★	\$20.10	\$32.00	Bachelor's Degree	
<b><u>Construction Supervisors/Managers</u></b> Directly supervises and coordinates activities of construction trades workers and their helpers. May also engage in the same construction trades work as the workers they supervise.	47-1011	★★★★★	\$15.40	\$21.90	Related Work Experience	
<b><u>Electricians</u></b> Installs, maintains, and repairs electrical wiring, equipment, and fixtures. Possesses electrician's license or identification card and follows local electrical codes to meet government regulations.	47-2111	★★★★★	\$9.20	\$16.80	Long-Term OJT	Yes
<b><u>Financial Managers</u></b> Directs, coordinates, and implements financial policies, procedures, and practices including preparing budgets and reviewing reports.	11-3031	★★★★★	\$16.70	\$33.20	Experience plus Bachelor's Degree	
<b><u>Food Service Managers</u></b> Plans, directs, and coordinates activities of an establishment, organization, or department that serves food and beverages.	11-9051	★★★★★	\$11.00	\$16.80	Related Work Experience	
<b><u>General and Operations Managers</u></b> Provides overall direction for organizations. Determines and formulates policies and strategies. Plans, directs, and coordinates operational activities with the help of middle managers.	11-1021	★★★★★	\$17.10	\$35.80	Experience plus Bachelor's Degree	
<b><u>Human Resources Managers</u></b> Manages, plans, directs, and coordinates human resource activities of an organization including recruitment, placement, and benefits.	11-3040	★★★★★	\$18.10	\$30.30	Experience plus Bachelor's Degree	
<b><u>Industrial Engineers</u></b> Performs engineering duties in planning and overseeing the use of production facilities and personnel in industrial firms. Plans and implements production methods to maximize productivity and minimize cost.	17-2112	★★★★★	\$20.20	\$28.60	Bachelor's Degree	Yes
<b><u>Industrial Production Managers</u></b> Plans, organizes, directs, controls, and coordinates the work activities and resources necessary for manufacturing products.	11-3051	★★★★★	\$21.00	\$34.50	Bachelor's Degree	
<b><u>Lawyers</u></b> Conducts criminal and civil lawsuits, prepares legal documents, advises clients on legal rights, and practices other phases of law.	23-1011	★★★★★	\$31.00	\$59.40	First Professional Degree	Yes
<b><u>Management Analysts</u></b> Reviews, analyzes, and suggests improvements to businesses and organizations to help management operate more efficiently and effectively.	13-1111	★★★★★	\$19.00	\$34.60	Experience plus Bachelor's Degree	
<b><u>Marketing Managers</u></b> Plans, directs, and coordinates activities to determine the demand for products and services offered by a firm.	11-2021	★★★★★	\$21.00	\$39.40	Experience plus Bachelor's Degree	
<b><u>Medical and Health Services Managers</u></b> Plans, directs, and coordinates medicine and health services in hospitals or similar organizations including	11-9111	★★★★★	\$20.40	\$32.70	Experience plus Bachelor's Degree	
<b><u>Paralegals and Legal Assistants</u></b> Assists lawyers by researching legal precedents, investigating facts, preparing legal documents, and directing and coordinating law office activities.	23-2011	★★★★★	\$13.50	\$18.00	Associate Degree	
<b><u>Purchasing Agents, Except Wholesale, Retail, and Farm</u></b> Directs and manages activities involved with purchasing goods and services for an organization such as negotiating contracts, analyzing proposals, and preparing purchase orders. overseeing activities of staff, planning budgets, and managing health programs.	13-1023	★★★★★	\$15.80	\$23.30	Related Work Experience	
<b><u>Sales Managers</u></b> Plans, directs, and coordinates sales activities by establishing sales territories, quotas, goals, and training programs for sales representatives.	11-2022	★★★★★	\$18.50	\$37.00	Experience plus Bachelor's Degree	

<b><u>Sales Representatives, Except Technical and Scientific Products</u></b> Sells goods or services for wholesalers or manufacturers to businesses or groups of individuals. Solicits orders from established clients or secures new customers.	41-4012	★★★★★	\$13.40	\$24.70	Moderate OJT	
<b><u>Sales Representatives, Technical and Scientific Products</u></b> Sells products that require a technical knowledge of the product and its use, such as agricultural equipment, electronic equipment, industrial machinery, medical equipment, and chemicals.	41-4011	★★★★★	\$18.00	\$29.40	Moderate OJT	
<b><u>Supervisors/Managers of Mechanics, Installers, and Repairers</u></b> Directly supervises and coordinates activities of mechanics, repairers, and installers and their helpers. May work in smaller establishments and perform both supervisory and management functions, such as accounting, marketing, and personnel work. May engage in the same repair work as the workers they supervise.	49-1011	★★★★★	\$13.40	\$22.10	Related Work Experience	
<b><u>Supervisors/Managers of Office and Administrative Support Workers</u></b> Plans, directs, and coordinates office support services of an organization. May oversee maintenance and custodial	43-1011	★★★★★	\$12.10	\$18.40	Related Work Experience	
<b><u>Supervisors/Managers of Production and Operating Workers</u></b> Directly supervises and coordinates activities of production workers, such as machine setters and operators, assemblers, fabricators, testers, or plant and system operators.	51-1011	★★★★★	\$12.80	\$19.90	Related Work Experience	
<b><u>Supervisors/Managers of Retail Sales Workers</u></b> Directly supervises and coordinates the activities of sales, marketing, and related workers. May perform management functions such as budgeting, accounting, marketing, and personnel work in addition to supervisory duties.	41-1011	★★★★★	\$9.80	\$15.50	Related Work Experience	
<b><u>Supervisors/Managers of Transportation/Material-Moving Machine/Vehicle Operators</u></b> Supervises and coordinates the activities of transportation and material-moving machine and vehicle operators.	53-1031	★★★★★	\$11.90	\$20.50	Related Work Experience	
<b><u>Transportation, Storage, and Distribution Managers</u></b> Plans, directs, and coordinates the transportation operations of an organization including reviewing schedules, worker assignments, and routes. operations.	11-3071	★★★★★	\$18.30	\$29.30	Related Work Experience	
<b>Four Star Enterprising Jobs</b>						
<b><u>Administrative Services Managers</u></b> Plans, directs, and coordinates office support services of an organization. May oversee maintenance and custodial operations.	11-3011	★★★★	\$12.70	\$23.80	Experience plus Bachelor's Degree	
<b><u>Flight Attendants</u></b> Provides information and personal services to airline passengers during flight to ensure their safety and comfort.	39-6031	★★★★	NA	NA	Long-Term OJT	
<b><u>Real Estate Appraisers</u></b> Appraises real property to determine its value for purchase, sales, investment, mortgage, or loan purposes.	13-2021	★★★★	\$9.90	\$18.60	After High School Applied Technology	Yes
<b><u>Supervisors/Managers of Food Preparation and Serving Workers</u></b> Plans, directs, and coordinates activities of an establishment, organization, or department that serves food and beverages.	35-1012	★★★★	\$8.70	\$11.90	Related Work Experience	
<b><u>Supervisors/Managers of Housekeeping and Janitorial Workers</u></b> Supervises the work activities of cleaning personnel to ensure clean, orderly, and attractive rooms in hotels, hospitals, schools, and similar establishments.	37-1011	★★★★	\$9.30	\$13.80	Related Work Experience	
<b><u>Wholesale and Retail Buyers, Except Farm Products</u></b> Selects and buys merchandise or commodities (other than farm products) from suppliers for resale to consumers at the wholesale or retail level.	13-1022	★★★★	\$10.90	\$19.90	Related Work Experience	
<b>Four Star Enterprising Jobs</b>						
<b><u>Athletes and Sports Competitors</u></b> Participates in professional competitive athletic events to entertain sports fans.	27-2021	★★★	\$24,100 (Annual)	\$53,100	Long-Term OJT	
<b><u>Chefs and Head Cooks</u></b> Directs and participates in the preparation, seasoning, and cooking of soups, meats, fish, vegetables, salads, desserts, or other foods.	35-1011	★★★	\$8.00	\$12.90	Related Work Experience	
<b><u>Driver/Sales Workers</u></b> Drives trucks or other vehicles over established routes to deliver and sell goods, such as food products; pick up and deliver items, such as parcels and laundry; or refill, service, and collect coins from vending machines.	53-3031	★★★	\$7.10	\$11.80	Long-Term OJT	

<b>Loan Officers</b> Evaluates and recommends approval of commercial, real estate, or credit loans. Advises borrowers on financial options and methods of payments.	13-2072	★★★	\$13.70	\$22.40	Bachelor's Degree	
<b>Manicurists and Pedicurists</b> Cleans, shapes, and polishes customers' fingernails and toenails.	39-5092	★★★	\$9.50	\$13.00	After High School Applied Technology	Yes
<b>Parts Salespersons</b> Sells spare and replaceable parts and equipment from behind the counter in a parts store, repair shop, or agency. Determines the make, model, and type of part needed.	41-2022	★★★	\$9.20	\$13.60	Moderate OJT	
<b>Private Detectives and Investigators</b> Detect unlawful acts or infractions of rules in private establishment, or seek, examine, and compile information for client.	33-9021	★★★	\$8.50	\$12.90	Related Work Experience	Yes
<b>Public Relations Specialists</b> Promotes and creates a positive image for individuals, groups, or organizations by writing or selecting favorable publicity material and releasing it through various media.	27-3031	★★★	\$13.80	\$21.80	Bachelor's Degree	
<b>Purchasing Managers</b> Plans, directs, and coordinates the activities of workers involved in purchasing materials, products, or services.	11-3061	★★★	\$17.20	\$30.30	Experience plus Bachelor's Degree	
<b>Securities, Commodities, and Financial Services Sales Agents</b> Buys and sells securities in investment and trading firms keeping informed about political and economic trends that influence stock prices. Develops and implements financial plans for individuals, businesses, and organizations.	41-3031	★★★	\$16.30	\$35.90	Bachelor's Degree	Yes
<b>Telemarketers</b> Promotes and solicits orders for goods or services over the telephone.	41-9041	★★★	\$7.80	\$10.80	Short-Term OJT	
<b>Training and Development Specialists</b> Plans, directs, and coordinates the training activities of an organization.	13-1073	★★★	\$12.80	\$21.40	Bachelor's Degree	
Two Star Enterprising Jobs						
<b>Bartenders</b> Mixes and serves alcoholic and nonalcoholic beverages to patrons, following standard recipes, in a restaurant, bar, or lounge.	35-3011	★★	\$6.00	\$8.10	Short-Term OJT	
<b>Demonstrators and Product Promoters</b> Demonstrates merchandise and answers questions for the purpose of creating public interest in buying products.	41-9011	★★	\$7.60	\$10.70	Moderate OJT	
<b>Hairdressers, Hairstylists, and Cosmetologists</b> Provides a wide variety of beauty services to patrons, such as shampooing, cutting, coloring, and styling hair, and massaging and treating scalp.	39-5012	★★	\$7.10	\$10.00	After High School Applied Technology	Yes
<b>Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop</b> Welcomes patrons to an establishment, seats them at tables or in a lounge, and ensures a high quality of service.	35-9031	★★	\$6.20	\$7.50	Short-Term OJT	
<b>Insurance Sales Agents</b> Sells or advises clients on life, auto, fire, accident, and other types of insurance. May refer clients to independent brokers, work as independent broker, or be employed by an insurance company.	41-3021	★★	\$10.90	\$23.20	Bachelor's Degree	Yes
<b>Property and Real Estate Managers</b> Manages and oversees operations, maintenance, and administrative functions for commercial, industrial, or residential properties.	11-9141	★★	\$8.80	\$17.60	Bachelor's Degree	Yes
<b>Retail Salespersons</b> Sells a wide variety of merchandise such as clothing, appliances, furniture, tools, or motor vehicles. Also greets customers, shows and demonstrates merchandise and explains the use, operation, and care of the product to customers.	41-2031	★★	\$6.90	\$10.20	Short-Term OJT	
One Star Enterprising Jobs						
<b>Meeting and Convention Planners</b> Coordinates the activities of staff and convention personnel to make arrangements for group meetings.	13-1121	★	\$11.10	\$16.20	Bachelor's Degree	
No Star Enterprising Jobs						
<b>Travel Agents</b> Plans trips for travel agency customers. May specialize in foreign or domestic service, individual or group travel, specific geographical area, airplane charters, or package tours.	41-3041	No Stars	\$8.50	\$12.70	After High School Applied Technology	



# Investigative

## Five Star Investigative Jobs

<b><u>Computer Software Engineers, Applications</u></b> Analyzes data processing needs of clients to plan electronic data processing system.	15-1031	★★★★★	\$21.50	\$33.30	Bachelor's Degree	
<b><u>Computer Software Engineers, Systems Software</u></b> Analyzes data processing needs of clients to plan electronic data processing system.	15-1032	★★★★★	\$21.50	\$32.80	Bachelor's Degree	
<b><u>Computer Systems Analysts</u></b> Analyzes business, scientific, or technical problems. Develops procedures and coordinates the installation of appropriate computer programs and operating systems.	15-1051	★★★★★	\$21.00	\$28.30	Bachelor's Degree	
<b><u>Dentists</u></b> Diagnoses and treats problems of the teeth and tissue of the mouth using dental instruments, x-ray, and other diagnostic equipment.	29-1020	★★★★★	\$26.70	\$56.20	First Professional Degree	Yes
<b><u>Pharmacists</u></b> Prepares and dispenses medications, following prescriptions issued by physicians, dentists, or other authorized medical practitioners and answers questions and provides information to pharmacy customers.	29-1051	★★★★★	\$29.80	\$37.00	First Professional Degree	Yes

## Four Star Investigative Jobs

<b><u>Clinical, Counseling, and School Psychologists</u></b> Diagnoses and evaluates mental and emotional disorders of individuals through observation, interview, and psychological tests. Formulates and administers programs of treatment.	19-3031	★★★★	\$15.40	\$29.50	Doctor Degree	Yes
<b><u>Computer Programmers</u></b> Develops and writes computer programs to store, locate, and retrieve information by using work flow charts and converting raw data into coded computer language.	15-1021	★★★★	\$14.10	\$26.00	Bachelor's Degree	
<b><u>Family and General Practitioners</u></b> Diagnoses illnesses, and prescribes and administers treatment for people suffering from injury or disease, examining and conducting tests on patients to gather information on their medical condition.	29-1062	★★★★	\$40.40	\$73.80	First Professional Degree	Yes
<b><u>Financial Analysts</u></b> Conducts statistical analyses of information affecting investment programs of public or private institutions and individuals.	13-2051	★★★★	\$16.70	\$33.20	Bachelor's Degree	
<b><u>Market Research Analysts</u></b> Researches market conditions in local, regional, or national areas to determine potential sales of a product or service and may use survey results to create a marketing campaign based on regional preferences and buying habits.	19-3021	★★★★	\$15.40	\$25.40	Masters Degree	
<b><u>Network and Computer Systems Administrators</u></b> Install, configure, and support an organization's network, and Internet system or a segment of a network system.	15-1071	★★★★	\$17.30	\$25.00	Bachelor's Degree	
<b><u>Network Systems and Data Communications Analysts</u></b> Researches, tests, evaluates, and recommends data communications hardware and software.	15-1081	★★★★	\$14.80	\$24.20	Bachelor's Degree	

## Three Star Investigative Jobs

<b><u>Chemists</u></b> Conducts chemical analyses and studies the effects of experiments in laboratories to expand knowledge of chemical processes, develop new products, improve existing products, or to establish quality or process control.	19-2031	★★★	\$16.80	\$25.80	Bachelor's Degree	
<b><u>Computer Hardware Engineers</u></b> Analyzes data processing needs of clients to plan electronic data processing system. Plans the layout and installation of new systems, or modification of existing systems.	17-2061	★★★	\$19.10	\$28.60	Bachelor's Degree	
<b><u>Computer Support Specialists</u></b> Provides technical assistance and training to computer system users and investigates and resolves computer software and hardware problems.	15-1041	★★★	\$9.50	\$15.00	Associate Degree	
<b><u>Electrical Engineers</u></b> Designs, develops, tests, or supervises the manufacturing and installation of electrical equipment, components, or systems for commercial, residential, industrial, or scientific use.	17-2071	★★★	\$24.20	\$34.70	Bachelor's Degree	Yes



<b><u>Electronics Engineers, Except Computer</u></b> Researches, designs, develops, and tests electronic components and systems for commercial, industrial, or scientific use, using computers and knowledge of electronic theory and materials properties.	17-2072	★★★	\$24.50	\$31.40	Bachelor's Degree	Yes
<b><u>Environmental Scientists and Specialists, Including Health</u></b> Conducts research to develop methods of eliminating or controlling sources of environmental pollutants, utilizing knowledge of various scientific disciplines.	19-2041	★★★	\$18.00	\$24.80	Masters Degree	Yes
<b><u>Industrial Engineering Technicians</u></b> Records and analyzes time, motion, method, and speed involved in the performance of production, maintenance, and other worker operations to establish standard production rates or improving efficiency.	17-3026	★★★	\$14.50	\$20.20	Associate Degree	Yes
<b><u>Medical and Clinical Laboratory Technologists</u></b> Perform complex medical laboratory tests for diagnosis, treatment, and prevention of disease.	29-2011	★★★	\$13.80	\$20.00	Bachelor's Degree	Yes
<b><u>Operations Research Analysts</u></b> Analyzes management and operational problems within an organization. Prepares mathematical or simulation models to demonstrate possible solutions.	15-2031	★★★	NA	\$29.70 (National)	Masters Degree	
<b><u>Veterinarians</u></b> Examines, diagnoses, and treats medical problems in animals. May work with pets and/or livestock, or with laboratory animals used for research.	29-1131	★★★	\$16.50	\$35.10	First Professional Degree	Yes

# Realistic

## Five Star Realistic Jobs

<b><u>Automotive Body and Related Repairers</u></b> Repairs and customizes automotive bodies and frames. Removes dents, straightens bent frames using a pneumatic frame-straightening machine, and sands and paints repaired surfaces.	49-3021	★★★★★	\$10.70	\$18.20	Long-Term OJT	
<b><u>Brickmasons and Blockmasons</u></b> Sets bricks, concrete blocks, masonry panels, and other masonry materials to construct or repair walls, partitions, arches, sewers, and other structures.	47-2021	★★★★★	\$17.10	\$22.30	Long-Term OJT	Yes
<b><u>Bus Drivers, Transit and Intercity</u></b> Drives a bus to transport passengers from place to place within a city or town or from city to city.	53-3021	★★★★★	NA	\$15.00 (National)	Moderate OJT	Yes
<b><u>Carpenters</u></b> Constructs, erects, installs, and repairs structures or fixtures made of wood, plywood, and wallboard. Uses carpenter's hand tools and power tools.	47-2031	★★★★★	\$11.30	\$15.90	Long-Term OJT	Yes
<b><u>Civil Engineers</u></b> Performs engineering duties in planning, designing, and overseeing the construction and maintenance of structures and facilities such as roads, airports, bridges, dams, pipelines, power plants, and water and sewage systems.	17-2051	★★★★★	\$20.40	\$29.50	Bachelor's Degree	Yes
<b><u>Correctional Officers and Jailers</u></b> Guards and monitors inmates in a correctional facility in accordance with established regulations and procedures.	33-3012	★★★★★	\$12.40	\$15.30	Moderate OJT	
<b><u>Drywall and Ceiling Tile Installers</u></b> Applies plaster board, gypsum board, or other wallboard to interior walls and ceilings of buildings.	47-2081	★★★★★	\$10.80	\$15.10	Moderate OJT	Yes
<b><u>Electrical and Electronic Engineering Technicians</u></b> Lays out, builds, tests, and modifies electronic components, equipment, and systems such as computers, test equipment, and machine tool numerical controls, using principles of electronics, electrical circuitry, engineering, mathematics, and physics.	17-3023	★★★★★	\$8.90	\$19.60	Associate Degree	Yes
<b><u>Heating, Air Conditioning, and Refrigeration Mechanics and Installers</u></b> Installs, services, and repairs heating and air conditioning systems in homes and commercial buildings.	49-9021	★★★★★	\$12.00	\$16.60	Long-Term OJT	Yes
<b><u>Industrial Machinery Mechanics</u></b> Diagnoses problems in production machinery and equipment. Repairs and maintains machinery and equipment.	49-9041	★★★★★	\$14.20	\$20.20	Long-Term OJT	
<b><u>Machinists</u></b> Sets up and operates machine tools and uses shop drawings to make or repair metal parts for cars, machines, and other equipment.	51-4041	★★★★★	\$10.60	\$15.80	Long-Term OJT	
<b><u>Maintenance and Repair Workers, General</u></b> Keeps machines, mechanical equipment, or structures of an establishment in good repair. Duties may involve pipefitting, insulating, welding, machining, machine and equipment repairing, carpentry, and electrical work.	49-9042	★★★★★	\$8.90	\$14.20	Moderate OJT	

<b><u>Mechanical Engineers</u></b> Performs engineering duties to plan and design machines, engines, tools, and other mechanical equipment.	17-2141	★★★★★	\$22.30	\$29.90	Bachelor's Degree	Yes
<b><u>Operating Engineers and Other Construction Equipment Operators</u></b> Operates several types of power construction equipment, such as compressors, pumps, hoists, derricks, cranes, shovels, tractors, scrapers, or motor graders.	47-2073	★★★★★	\$12.90	\$16.70	Moderate OJT	
<b><u>Plasterers and Stucco Masons</u></b> Applies coats of plaster onto interior or exterior walls, ceilings, or partitions of buildings to produce finished surface according to blueprints, architect's drawings, or oral instructions.	47-2161	★★★★★	\$11.20	\$15.90	Long-Term OJT	Yes
<b><u>Plumbers</u></b> Assembles, installs, and repairs pipes, fittings, and fixtures of heating, water, and drainage systems, according to specifications and plumbing codes.	47-2152	★★★★★	\$13.80	\$19.40	Long-Term OJT	Yes
<b><u>Printing Machine Operators</u></b> Operates and tends manually controlled or automatic printing machines, such as offset lithographic presses, letter or letterset presses, flexographic or gravure presses, to produce print on paper or other materials such as plastic, cloth, or rubber.	51-5023	★★★★★	\$9.10	\$15.30	Moderate OJT	
<b><u>Sheet Metal Workers</u></b> Fabricates, assembles, installs, and repairs sheet metal products and equipment, such as control boxes, drainpipes, and furnace casings. Sets up and operates machines to cut, bend, and straighten sheet metal. Operates welding equipment to join sheet metal parts. Works from blueprints, sketches, and product specifications.	47-2211	★★★★★	\$10.20	\$16.60	Moderate OJT	Yes
<b><u>Telecommunications Line Installers and Repairers</u></b> Installs, repairs, and maintains telephone and television cable and other equipment for transmitting messages or TV programming.	49-9052	★★★★★	\$9.90	\$15.30	Long-Term OJT	
<b><u>Truck Drivers, Heavy and Tractor-Trailer</u></b> Drives trucks that carry materials weighing 3 tons or more to transport and deliver freight, building materials, farm supplies, or other heavy cargo.	53-3032	★★★★★	\$11.50	\$16.30	Moderate OJT	Yes
<b><u>Water and Liquid Waste Treatment Plant and System Operators</u></b> Operates and controls treatment equipment to clean, purify, and neutralize water for human consumption. Operates and controls equipment to remove harmful domestic and industrial pollutants from wastewater in sewage treatment plants.	51-8031	★★★★★	\$13.60	\$20.00	Long-Term OJT	
Four Star Realistic Jobs						
<b><u>Aircraft Mechanics and Service Technicians</u></b> Inspects, tests, repairs, maintains, and services aircraft. Spends an increasing amount of time repairing electronic systems such as computerized controls.	49-3011	★★★★	\$15.00	\$20.50	After High School Applied Technology	Yes
<b><u>Airline Pilots, Copilots, and Flight Engineers</u></b> Flies airplanes and helicopters to carry out a wide variety of tasks, such as transporting passengers and cargo, dusting crops, spreading seed for reforestation, testing aircraft, tracking criminals, monitoring traffic, and rescuing and evacuating injured persons. Often relies on computerized controls.	53-2011	★★★★	\$31,300	\$83,300 (Annual)	Bachelor's Degree	Yes
<b><u>Architectural and Civil Drafters</u></b> Prepares detailed drawings of architectural designs and plans for buildings and structures according to specifications provided by architect. Often uses computer-aided drafting (CAD) systems to prepare drawings.	17-3011	★★★★	\$11.00	\$16.30	After High School Applied Technology	
<b><u>Automotive Service Technicians and Mechanics</u></b> Repairs automobiles, trucks, buses, and other vehicles, according to manufacturers specifications. May repair any part on the vehicle, or specialize in a particular system such as transmissions, brakes, or coolant systems.	49-3023	★★★★	\$9.40	\$15.90	After High School Applied Technology	
<b><u>Bus and Truck Mechanics and Diesel Engine Specialists</u></b> Inspects, repairs, and maintains diesel engines used to power machines.	49-3031	★★★★	\$11.50	\$16.40	After High School Applied Technology	
<b><u>Bus Drivers. School</u></b> Drives a bus to transport students between pick-up points and school. Maintains order during trip and adheres to safety rules when loading and unloading students.	53-3022	★★★★	\$7.80	\$11.60	Short-Term OJT	Yes
<b><u>Cement Masons and Concrete Finishers</u></b> Mixes, pours, and finishes concrete within fabricated forms for many types of construction projects, according to specifications and drawings. Creates walkways, floors, patios and panels by embedding marble chips or pebbles into the surfaces of finished concrete.	47-2051	★★★★	\$9.20	\$18.70	Moderate OJT	Yes

<b>Civil Engineering Technicians</b> Under the direction of engineering staff or physical scientists, applies theories and principles of civil engineering in planning, designing, and overseeing the construction and maintenance of structures and facilities including conducting field surveys, drafting drawings, and reviewing blueprints.	17-3022	★★★★	\$12.90	\$18.30	Associate Degree	Yes
<b>Fire Fighters</b> Responds to fire alarms and other emergency calls to control and extinguish fires, protect life and property, and conduct rescue efforts.	33-2011	★★★★	\$8.00	\$13.60	Long-Term OJT	
<b>Industrial Truck and Tractor Operators</b> Operates gasoline or electric-powered industrial trucks and tractors equipped with a fork lift, elevated platform, or trailer hitch. Moves materials around a warehouse, storage yard, factory, construction site, or similar location.	53-7051	★★★★	\$9.30	\$12.50	Short-Term OJT	
<b>Maintenance Workers, Machinery</b> Performs basic maintenance activities such as cleaning, adjusting, and lubricating to keep equipment and machinery in good working order.	49-9043	★★★★	\$10.60	\$15.60	Short-Term OJT	
<b>Mechanical Engineering Technicians</b> Applies theories and principles of mechanical engineering to develop and test machinery and equipment under the direction of engineering staff or physical scientists. Often uses computers and complex instruments.	17-3027	★★★★	\$15.50	\$20.10	Associate Degree	Yes
<b>Painters, Construction and Maintenance</b> Paints walls, buildings, bridges, and other structural surfaces, using brushes, rollers, and spray guns.	47-2141	★★★★	\$9.80	\$13.80	Moderate OJT	
<b>Radiologic Technologists and Technicians</b> Takes X-rays and CAT scans of all parts of the human body. May operate computerized tomography scanners to produce cross sectional views of patients.	29-2034	★★★★	\$14.00	\$17.70	Associate Degree	Yes
<b>Roofers</b> Covers roofs of structures with shingles, slate, aluminum, wood, or related materials, using hammers, knives, punches, and other tools. Sprays roofs, sidings, and walls with material to bind, seal, insulate, or soundproof sections of structures.	47-2181	★★★★	\$8.50	\$13.30	Moderate OJT	Yes
<b>Structural Iron and Steel Workers</b> Fabricates, assembles, and installs steel frames to give support to buildings, bridges, dams, highways, and other structures. Uses blue prints, power tools, hoisting equipment, and a variety of hand tools.	47-2221	★★★★	\$10.50	\$17.00	Long-Term OJT	
<b>Telecommunications Equipment Installers and Repairers</b> Installs and repairs telephone station equipment such as telephone lines, coin/pay telephones, telephone booths, and switching-key equipment. May also installs communication equipment, such as intercom systems and related apparatus, using schematic diagrams, testing devices, and hand tools.	49-2022	★★★★	\$19.40	\$23.20	Long-Term OJT	
<b>Welders, Cutters, Solderers, and Brazers</b> Uses hand welding equipment to weld together, solder or repair metal components and parts.	51-4121	★★★★	\$10.40	\$14.10	Long-Term OJT	Yes
Three Star Realistic Jobs						
<b>Bakers</b> Mixes, forms, and bakes ingredients according to recipes. Produces small quantities of breads, pastries, and other baked goods for consumption on the premises or for sale as specialty baked goods.	51-3011	★★★	\$7.30	\$10.70	Long-Term OJT	
<b>Cabinetmakers and Bench Carpenters</b> Cuts, shapes, and assembles wooden articles, such as cabinets, high grade furniture, store fixtures, and office equipment. Uses hand tools and power tools. Sets up and operates a variety of machines.	51-7011	★★★	\$8.80	\$11.60	Long-Term OJT	
<b>Computer, Automated Teller, and Office Machine Repairers</b> Repairs and services office machines, such as adding, calculating, duplicating, typewriting, and fax machines. Involves the repair of manual, electrical, and electronic office machines. Uses hand tools, power tools, gauges, voltmeters, ohmmeters, circuit test equipment, and soldering or welding equipment.	49-2011	★★★	\$10.40	\$16.30	After High School Applied Technology	
<b>Computer-Controlled Machine Tool Operators</b> Operate computer-controlled machines or robots to perform one or more machine functions on metal or plastic work pieces.	51-4011	★★★	\$10.80	\$14.80	Moderate OJT	
<b>Construction Laborers</b> Perform tasks involving physical labor at building, highway, and heavy construction projects, tunnel and shaft excavations, and demolition sites.	47-2061	★★★	\$8.50	\$11.40	Moderate OJT	
<b>Electrical and Electronics Repairers, Commercial and Industrial Equipment</b> Installs, maintains, and repairs electronic equipment, such as industrial controls, telemetering and missile control systems, radar systems, transmitters, and antennae. Uses hand tools, meters, and electronic testing instruments.	49-2094	★★★	\$13.70	\$19.50	After High School Applied Technology	Yes

<b><u>Mechanical Drafters</u></b> Prepares detailed working diagrams of machinery and mechanical devices, including dimensions, assembly instructions, fastening methods, and other engineering information. Often uses computer-aided drafting (CAD) systems to prepare drawings.	17-3013	★★★	\$12.20	\$18.70	After High School Applied Technology	
<b><u>Mobile Heavy Equipment Mechanics, Except Engines</u></b> Repairs and services mechanical, hydraulic, and pneumatic components of mobile heavy equipment such as bulldozers, graders, cranes, and conveyors used in construction, logging, and surface mining.	49-3042	★★★	\$13.40	\$17.30	After High School Applied Technology	
<b><u>Packaging and Filling Machine Operators and Tenders</u></b> Tends and operates machines that packages products. Operates machines such as filling machines, casing-running machines, baling machines, wrapping machines, and stuffing machines to prepare industrial or consumer products for storage or shipment.	51-9111	★★★	\$8.10	\$11.00	Short-Term OJT	
<b><u>Surgical Technologists</u></b> Performs a variety of tasks in operating room - before, during, and after an operation - such as preparing patients for surgery and placing supplies and equipment in the operating room to assist the surgeon and other medical staff with surgery.	29-2055	★★★	\$11.10	\$14.30	After High School Applied Technology	Yes
<b><u>Team Assemblers</u></b> Work as part of a team having responsibility for assembling an entire product or component of a product.	51-2092	★★★	\$8.60	\$11.20	Moderate OJT	
<b><u>Truck Drivers, Light or Delivery Services</u></b> Drives a truck, van, or other vehicle with a capacity under 3 tons to transport materials, products, or people.	53-3033	★★★	\$8.20	\$13.00	Short-Term OJT	
<b>Two Star Realistic Jobs</b>						
<b><u>Amusement and Recreation Attendants</u></b> Performs a variety of attending duties at amusement parks or recreation facilities such as scheduling the use of recreation facilities.	39-3091	★★	\$6.10	\$7.30	Short-Term OJT	
<b><u>Cleaners of Vehicles and Equipment</u></b> Washes or otherwise cleans vehicles, machinery, and other equipment. Uses such materials as water, cleaning agents, brushes, cloths, and other cleaning tools.	53-7061	★★	\$6.50	\$8.60	Short-Term OJT	
<b><u>Combined Food Preparation and Serving Workers, Including Fast Food</u></b> Performs a variety of food preparation duties to prepare food items for cooking, serving, or storing.	35-3021	★★	\$6.10	\$7.10	Short-Term OJT	
<b><u>Cooks, Fast Food</u></b> Prepares and cooks food in a fast food restaurant with a limited menu. Duties are typically limited to one or two basic items requiring short preparation time and normally involve operating large-volume, single-purpose cooking equipment.	35-2011	★★	\$6.00	\$6.90	Short-Term OJT	
<b><u>Cooks, Institution and Cafeteria</u></b> Prepares and cooks meals for institutions such as schools, hospitals, or cafeterias. Usually prepares food in large quantities rather than to individual orders. May cook for employees in office building or other large facility.	35-2012	★★	\$6.80	\$9.30	Moderate OJT	
<b><u>Cooks, Restaurant</u></b> Prepares, seasons, and cooks soups, meats, vegetables, desserts, and other foodstuffs in restaurants.	35-2014	★★	\$7.30	\$9.30	Long-Term OJT	
<b><u>Cooks, Short Order</u></b> Prepares and cooks to order a variety of foods that require only a short preparation time.	35-2015	★★	\$6.70	\$7.80	Short-Term OJT	
<b><u>Counter Attendants, Cafeteria, Food Concession, and Coffee Shop</u></b> Performs duties in eating establishments to keep dining areas clean and orderly and to assist other restaurant staff in the service of patrons.	35-3022	★★	\$6.00	\$7.30	Short-Term OJT	
<b><u>Dishwashers</u></b> Maintains and cleans kitchen work areas, equipment, and utensils. Assists the chef, cook, or other staff as needed. Washes and sanitizes dishes, pots, pans, and utensils.	35-9021	★★	\$6.00	\$7.00	Short-Term OJT	
<b><u>Farmworkers and Laborers, Crop, Nursery, and Greenhouse</u></b> Performs general farm labor duties as directed by farmers, farm managers, or supervisors such as operating tractors to plow and plant crops and feeding and caring for livestock.	45-2092	★★	\$7.00	\$8.20	Short-Term OJT	
<b><u>Food Preparation Workers</u></b> Performs a variety of food preparation duties to prepare food items for cooking, serving, or storing.	35-2021	★★	\$6.00	\$7.70	Short-Term OJT	
<b><u>Home Health Aides</u></b> Attends to the personal health needs of elderly, convalescent, or handicapped persons in their homes. Provides medical care as prescribed by a physician or under direction of a home care nurse.	31-1011	★★	\$7.30	\$9.50	Short-Term OJT	Yes

<b><u>Janitors and Cleaners</u></b> Keeps buildings in a clean and orderly condition. Performs heavy cleaning duties such as operating motor-driven cleaning equipment, buffing floors, washing walls, and removing rubbish.	37-2011	★★	\$6.60	\$8.80	Short-Term OJT	
<b><u>Laborers and Freight, Stock, and Material Movers, Hand</u></b> Loads, unloads, and moves freight materials at a plant, yard, or other work site. Transports freight by hand or using dollies, hand trucks, or wheelbarrows.	53-7062	★★	\$7.20	\$10.30	Short-Term OJT	
<b><u>Landscaping and Groundskeeping Workers</u></b> Landscapes and maintains gardens, lawns, and grounds of public or private property including tasks such as seeding and fertilizing lawns, cleaning flower beds, and watering lawns, trees, and plants.	37-3011	★★	\$7.20	\$9.70	Short-Term OJT	
<b><u>Laundry and Dry-Cleaning Workers</u></b> Operates and tends washing or dry-cleaning machines to clean commercial, industrial, or household articles, such as cloth garments, suede, leather, furs, blankets, draperies, fine linens, and rugs.	51-6011	★★	\$6.70	\$8.00	Moderate OJT	
<b><u>Locomotive Engineers</u></b> Drives electric, diesel-electric, steam, or gas-turbine-electric locomotives to transport passengers and freight. Interprets train orders, block or semaphore signals, and railroad rules and regulations.	53-4011	★★	\$19.60	\$26.30	Related Work Experience	
<b><u>Maids and Housekeeping Cleaners</u></b> Performs tasks to keep private households or commercial establishments such as hotels, restaurants, and hospitals, in a clean and orderly condition.	37-2012	★★	\$6.20	\$7.80	Short-Term OJT	
<b><u>Medical and Clinical Laboratory Technicians</u></b> Perform routine medical laboratory tests for the diagnosis, treatment, and prevention of disease. May work under the supervision of a medical technologist.	29-2012	★★	\$7.90	\$11.20	Associate Degree	Yes
<b><u>Medical Appliance Technicians</u></b> Construct, fit, maintain, or repair medical supportive devices, such as braces, artificial limbs, joints, and other surgical and medical appliances.	51-9082	★★	NA	\$14.80 (National)	Long-Term OJT	
<b><u>Packers and Packagers, Hand</u></b> Packs or packages a wide variety of products and materials by hand. May use hand tools or packaging equipment.	53-7064	★★	\$6.10	\$8.10	Short-Term OJT	
One Star Realistic Jobs						
<b><u>Butchers and Meat Cutters</u></b> Cuts, trims, and prepares carcasses and consumer-sized portions of meat for sale or for use in food service companies. Follows strict government guidelines for the handling and preparation of meat products.	51-3021	★	\$9.20	\$13.20	Long Term OJT	
<b><u>Electronic Home Entertainment Equipment Installers and Repairers</u></b> Adjusts and repairs radio and television receivers, stereo systems, tape recorders, video systems, and other electronic home entertainment equipment.	49-2097	★	\$12.30	\$15.10	After High School Applied Technology	
<b><u>Prepress Technicians and Workers</u></b> Set up and prepare material for printing presses.	51-5022	★	\$8.30	\$13.50	Long-Term OJT	
<b><u>Roustabouts, Oil and Gas</u></b> Assembles, erects, and repairs oil field equipment using hand and power tools.	47-5071	★	\$9.10	\$12.70	Moderate OJT	
<b><u>Structural Metal Fabricators and Fitters</u></b> Fabricates and assembles structural metal products, such as frameworks or shells for machinery, tanks, and stacks, and structural metal parts for buildings and bridges, according to job orders or blueprints.	51-2041	★	\$9.70	\$13.40	Moderate OJT	Yes
No Star Realistic Jobs						
<b><u>Couriers and Messengers</u></b> Receives and delivers messages, documents, packages, and other items. May deliver between offices or departments within an establishment, to other establishments, or to private homes.	43-5021	No Stars	\$6.60	\$9.00	Short-Term OJT	
<b><u>Electrical and Electronic Equipment Assemblers</u></b> Assembles and modifies electrical or electronic equipment such as control systems, radio equipment, test instruments, computers, numerical control machine tools, radar, telemetering systems, and appliances.	51-2022	No Stars	\$8.60	\$10.80	Short-Term OJT	
<b><u>Forest and Conservation Technicians</u></b> Compile data pertaining to size, content, condition, and other characteristics of forest tracts.	19-4093	No Stars	\$9.70	\$12.40	Associate Degree	
<b><u>Sewing Machine Operators</u></b> Operates and tends sewing machines to join, reinforce, or decorate garments or garment parts. May perform specialized or automatic sewing machine functions, such as buttonhole making or tacking.	51-6031	No Stars	\$7.20	\$10.00	Moderate OJT	

Five Star Social Jobs

<b>Dental Hygienists</b> Performs non-surgical dental treatments such as cleaning plaque, tartar, and stains from teeth and beneath the margins of gums, using dental instruments. Also instructs individuals in the care of the teeth and gums.	29-2021	★★★★★	NA	\$28.10 (National)	Associate Degree	Yes
<b>Physical Therapists</b> Selects and applies techniques and treatments that help relieve pain, increase strength, and decrease or prevent crippling for patients in a hospital or other health care facility.	29-1123	★★★★★	\$20.00	\$28.00	Masters Degree	Yes
<b>Police and Sheriff's Patrol Officers</b> Patrols assigned areas to enforce laws and ordinances, regulate traffic, control crowds, prevent crime, and arrest violators.	33-3051	★★★★★	\$14.10	\$17.80	Long-Term OJT	
<b>Principals (Education Administrators, Elementary and Secondary schools)</b> Plans, develops, and administers educational programs, school policies, and academic codes of ethics to provide educational opportunities for students. Monitors programs for effectiveness and compliance with federal, state, and local regulations.	11-9032	★★★★★	\$60,100 (Annual)	\$68,800	Experience plus Bachelor's Degree	Yes
<b>Registered Nurses</b> Administers nursing care to ill or injured persons providing health care, first aid, and immunization in facilities such as hospitals, schools, and industry. Includes administrative, public health, industrial, private duty, and surgical nurses.	29-1111	★★★★★	\$18.30	\$23.00	Associate Degree	Yes
<b>Vocational Education Teachers, Postsecondary</b> Teaches vocational and/or occupational subjects at the postsecondary level which include business, secretarial, science, data processing, trades, and practical nursing subjects.	25-1194	★★★★★	\$13.80	\$19.90	Related Work Experience	Yes

Four Star Social Jobs

<b>Massage Therapists</b> Massage customers for hygienic or remedial purposes.	31-9011	★★★★	\$8.30	\$16.10	After High School Applied Technology	Yes
<b>Personal Financial Advisors</b> Provides financial counseling to individuals about debt management and other financial matters.	13-2052	★★★★	\$16.20	\$38.80	Bachelor's Degree	

Three Star Social Jobs

<b>Educational, Vocational, and School Counselors</b> Counsels individuals, and provides educational or vocational guidance and assessment services.	21-1012	★★★	\$11.80	\$18.20	Masters Degree	Yes
<b>Elementary School Teachers</b> Teaches basic academic, social, and other formative skills to pupils in public or private elementary schools.	25-2021	★★★	\$27,600 (Annual)	\$38,100	Bachelor's Degree	Yes
<b>Employment, Recruitment, and Placement Specialists</b> Develops relationships with employers to provide employment opportunities for job applicants and students.	13-1071	★★★	\$14.20	\$21.30	Bachelor's Degree	
<b>Fitness Trainers and Aerobics Instructors</b> Evaluates, advises, and trains athletes to maintain their physical fitness.	39-9031	★★★	\$8.60	\$15.50	After High School Applied Technology	
<b>Licensed Practical Nurses and Licensed Vocational Nurses</b> Cares for ill, injured, convalescent, and handicapped persons in private homes, hospitals, clinics, and similar health care facilities.	29-2061	★★★	\$11.60	\$14.70	After High School Applied Technology	Yes
<b>Medical and Public Health Social Workers</b> Assesses, counsels, and aids individuals and families with problems relating to finances, employment, food, clothing, child care, housing, or other human needs and conditions.	21-1022	★★★	\$13.00	\$20.20	Bachelor's Degree	Yes
<b>Medical Assistants</b> Performs a variety of duties under the direction of a physician, in the examination and treatment of patients including preparing treatment rooms for examination of patients, handing instruments and materials to physicians and maintaining medical records.	31-9092	★★★	\$9.20	\$10.80	Moderate OJT	Yes
<b>Mental Health and Substance Abuse Social Workers</b> Counsels and aids individuals and families with problems during or following the recovery from mental illness or alcohol/drug abuse.	21-1023	★★★	\$13.70	\$23.30	Masters Degree	Yes
<b>Middle School Teachers</b> Teach students in public or private schools in one or more subjects at the middle, intermediate, or junior high level.	25-2022	★★★	\$27,700 (Annual)	\$39,400	Bachelor's Degree	Yes

<b><u>Physical Therapist Aides</u></b>	31-2022	★★★	\$7.60	\$9.00	Short-Term OJT	Yes
Prepares patients for and administers physical therapy treatments, such as exercise, hydrotherapy, traction, or heat treatment. Normally works under the direction of a physical therapist.						
<b><u>Police, Fire, and Ambulance Dispatchers</u></b>	43-5031	★★★	\$11.70	\$13.70	Moderate OJT	
Receives calls from the public concerning emergencies or crimes, and broadcasts orders to police patrol units in the vicinity to investigate. Operates radio and telephone equipment to receive reports of fires and medical emergencies, and relays information or orders to appropriate response units.						
<b><u>Secondary School Teachers</u></b>	25-2031	★★★	\$30,200 (Annual)	\$44,100	Bachelor's Degree	Yes
cts students in public or private secondary schools in one or more subjects, such as English, math, science, or social studies.						
<b><u>Security Guards</u></b>	33-9032	★★★	\$8.00	\$11.40	Short-Term OJT	
Protects property, money, and merchandise in a store or similar establishment by detecting theft, shoplifting, and other unlawful practices by the public or employees. Preserves order and enforces security standards set by management. Also, may locates persons, using phones or mail directories, to serve legal papers and to collect debts.						
<b><u>Social and Human Service Assistants</u></b>	21-1093	★★★	\$7.50	\$10.80	Moderate OJT	
Assists Social Workers and Caseworkers to organize programs that aid families and individuals to prevent or resolve problems related to basic needs, substance abuse, and human relationships.						
<b><u>Special Education Teachers, Preschool, Kindergarten, and Elementary School</u></b>	25-2041	★★★	\$28,800 (Annual)	\$39,300	Bachelor's Degree	Yes
Teaches elementary school subjects to physically, visually, and hearing impaired students.						
<b><u>Special Education Teachers, Secondary School</u></b>	25-2043	★★★	\$28,100 (Annual)	\$41,100	Bachelor's Degree	Yes
Teaches secondary school subjects to physically, visually, and hearing impaired students.						
<b><u>Speech-Language Pathologists</u></b>	29-1127	★★★	\$14.20	\$22.60	Masters Degree	Yes
Examines and provides remedial services for persons with speech and hearing disorders, administering hearing or speech/language evaluations, tests, and examinations and counseling and instructing clients in techniques to accommodate speech or hearing impairment.						
<b><u>Title Examiners, Abstractors, and Searchers</u></b>	23-2093	★★★	\$14.90	\$22.50	Moderate OJT	
Search real estate records, examine titles, or summarize pertinent legal or insurance details for a variety of purposes.						
<b>Two Star Social Jobs</b>						
<b><u>Child Care Workers</u></b>	39-9011	★★	\$5.90	\$7.20	Short-Term OJT	Yes
Monitors and cares for children in schools, businesses, or institutions. Performs a variety of tasks such as dressing, feeding, bathing, and overseeing play.						
<b><u>Child, Family, and School Social Workers</u></b>	21-1021	★★	\$10.30	\$16.10	Bachelor's Degree	Yes
Provide social services and assistance to improve the social and psychological functioning of children and their families.						
<b><u>Dental Assistants</u></b>	31-9091	★★	\$7.80	\$9.90	Moderate OJT	Yes
Assists dentists by performing support duties for the treatment of patients during dental procedures such as sterilizing instruments, setting up instrument trays, and recording treatment information in patient records.						
<b><u>Emergency Medical Technicians and Paramedics</u></b>	29-2041	★★	\$7.80	\$11.60	After High School Applied Technology	Yes
Administers first aid treatment and transports sick or injured persons to medical facility, working as a member of an emergency medical team.						
<b><u>Kindergarten Teachers</u></b>	25-2012	★★	\$18,900 (Annual)	\$33,400	Bachelor's Degree	Yes
Teaches personal hygiene, music, art, and elementary academics to children from 4 to 6 years old to promote physical, mental, and social development.						
<b><u>Nursing Aides, Orderlies, and Attendants</u></b>	31-1012	★★	\$7.80	\$9.30	Short-Term OJT	Yes
Works under the direction of medical staff to care for patients in health care facilities. Feeds patients unable to feed themselves, sets up equipment, prepares food trays, bathes, grooms, and dresses patients.						
<b><u>Personal and Home Care Aides</u></b>	39-9021	★★	\$7.30	\$8.20	Short-Term OJT	Yes
Performs housekeeping, personal care, and emotional support for clients in their places of residence. Helps elderly, disabled, and ill people live in their own homes instead of in a health facility.						



<b><u>Preschool Teachers</u></b> Instructs children (normally up to 5 years of age) in a preschool, day care, or other child development center. Conducts activities designed to develop social, physical, and intellectual skills needed for primary school.	25-2011	★★	\$7.20	\$9.20	After High School Applied Technology	Yes
<b><u>Recreation Workers</u></b> Conducts recreation activities with groups in recreational facility or in public, private, or volunteer agency.	39-9032	★★	\$6.10	\$8.80	Bachelor's Degree	
<b><u>Teacher Assistants</u></b> Prepares classroom materials, supervises students, and operates audio-visual equipment under the guidance of a teacher.	25-9041	★★	\$13,900 (Annual)	\$18,800	Short-Term OJT	
<b><u>Ushers, Lobby Attendants, and Ticket Takers</u></b> Assists patrons at entertainment events, such as sporting events, motion pictures, or theater performances by collecting admission tickets and passes from patrons, and helping patrons find seats.	39-3031	★★	\$6.00	\$6.70	Short-Term OJT	
<b><u>Waiters and Waitresses</u></b> Takes food orders and serves food and beverages to patrons in dining establishments.	35-3031	★★	\$6.00	\$7.60	Short-Term OJT	
One Star Social Jobs						
<b><u>Probation Officers and Correctional Treatment Specialists</u></b> Performs casework duties to monitor and assist in the rehabilitation of law offenders either in custody or on probation.	21-1092	★	\$12.20	\$15.00	Bachelor's Degree	Yes
<b><u>Psychiatric Technicians</u></b> Provides nursing care such as helping patients with personal hygiene and giving medications to mentally ill, emotionally disturbed, or mentally retarded patients.	29-2053	★	\$8.60	\$10.40	Moderate OJT	Yes
<b><u>Vocational Education Teachers, Secondary School</u></b> Teach vocational or occupational subjects at the secondary school level.	25-2032	★	\$30,200 (Annual)	\$44,100	Experience plus Bachelor's Degree	Yes
Artistic						
Four Star Artistic Jobs						
<b><u>Advertising and Promotions Managers</u></b> Plans and directs advertising and policies and programs to create or promote interest in a product or service.	11-2011	★★★★	\$14.10	\$27.20	Experience plus Bachelor's Degree	
<b><u>Architects, Except Landscape and Naval</u></b> Plans and designs structures for residential, commercial, and industrial property owners. Often uses computer-aided design and drafting (CADD) systems.	17-1011	★★★★	\$17.80	\$27.60	Bachelor's Degree	Yes
<b><u>Fine Artists, Including Painters, Sculptors, and Illustrators</u></b> Creates original works of art, or produces artwork according to instructions, using such mediums and paint and canvas, wood, metal, clay, ceramics, or other materials.	27-1013	★★★★	NA	\$21.00 (National)	Long-Term OJT	
<b><u>Photographers</u></b> Photographs subjects or events using a variety of cameras that can accept lenses for close-up, medium-range, or distance photography. Often uses computers to scan a picture to digital form and to manipulate it to create a desired effect.	27-4021	★★★★	\$8.00	\$13.70	Long-Term OJT	
Three Star Artistic Jobs						
<b><u>Multi-Media Artists and Animators</u></b> Creates graphics for television and computer-generated media. Produces still and animated graphics for on-air and taped portions of television broadcasts, using electronic video equipment. Uses computer software to design new images or to modify existing ones.	27-1014	★★★	\$10.30	\$18.90	Bachelor's Degree	
<b><u>Producers and Directors</u></b> Producer selects plays or scripts, arranges financing, and decides on the size of the production and its budget. Director interprets scripts, auditions and selects cast members, conducts rehearsals, and directs the work of the cast and crew.	27-2012	★★★	\$25,100	\$60,500 (Annual)	Experience plus Bachelor's Degree	
<b><u>Writers and Authors</u></b> Creates original written works for publication or performance. May write as private author, or for clients such as publishers, motion picture studios, television networks, radio stations, magazines and trade journals, newspapers, and advertisements.	27-3043	★★★	\$9.60	\$16.00	Bachelor's Degree	

Two Star Artistic Jobs					
<b>Actors</b>	27-2011	★★	NA	NA	Long-Term OJT
Performs dramatic roles, action roles, comedy routines, or tricks of illusion to entertain audiences on stage, television, or motion pictures.					
<b>Graphic Designers</b>	27-1024	★★	\$10.90	\$16.90	Bachelor's Degree
Designs art and copy layouts for material to be presented by magazines, newspapers, television, and packaging. Uses computer software to design new images or to modify existing ones.					
One Star Artistic Jobs					
<b>Floral Designers</b>	27-1023	★	\$7.30	\$9.60	Moderate OJT
Designs and fashions live, cut, dried, or artificial floral arrangements for individuals or for events such as weddings, banquets, and funerals.					
<b>Interior Designers</b>	27-1025	★	\$11.00	\$17.70	Bachelor's Degree
Plans, designs, and furnishes interiors of residential, commercial, or industrial buildings.					
<b>Librarians</b>	25-4021	★	\$11.30	\$18.80	Masters Degree
Provides library services by selecting, acquiring, processing, and organizing library materials such as books, publications, documents, audiovisual aids, and other reference materials for patron use. Assists patrons in the use of library resources.					
<b>Models</b>	41-9012	★	NA	\$14.90 (National)	Moderate OJT
Poses for pictures taken by photographers or as subject for paintings or sculptures. Models garments for prospective customers.					

Index to Career Chart by Occupation*					
Accountants and Auditors	41	Claims Adjusters, Examiners, and Investigators	43	Dispatchers, Except Police, Fire, and Ambulance	40
Actors	55	Cleaners of Vehicles and Equipment	50	Driver/Sales Workers	44
Administrative Services Managers	44	Clinical, Counseling, and School Psychologists	46	Drywall and Ceiling Tile Installers	47
Advertising and Promotions Managers	54	Combined Food Preparation and Serving Workers, Including Fast Food	50	Educational, Vocational, and School Counselors	52
Advertising Sales Agents	42	Computer, Automated Teller, and Office Machine Repairers	49	Electrical and Electronic Engineering Technicians	47
Aircraft Mechanics and Service Technicians	48	Computer-Controlled Machine Tool Operators	49	Electrical and Electronic Equipment Assemblers	51
Airline Pilots, Copilots, and Flight Engineers	48	Computer Hardware Engineers	46	Electrical and Electronics Repairers, Commercial and Industrial Equipment	49
Amusement and Recreation Attendants	50	Computer and Information Systems Managers	43	Electrical Engineers	46
Architects, Except Landscape and Naval	54	Computer Programmers	46	Electricians	43
Architectural and Civil Drafters	48	Computer Software Engineers, Applications	46	Electronics Engineers, Except Computer	47
Athletes and Sports Competitors	44	Computer Software Engineers, Systems Software	46	Electronic Home Entertainment Equipment Installers and Repairers	52
Audio and Video Equipment Technicians	40	Computer Support Specialists	46	Elementary School Teachers	53
Automotive Service Technicians and Mechanics	48	Computer Systems Analysts	46	Emergency Medical Technicians and Paramedics	54
Automotive Body and Related Repairers	47	Construction Laborers	49	Employment, Recruitment, and Placement Specialists	53
Bakers	49	Construction Managers	43	Environmental Scientists and Specialists, Including Health	47
Bartenders	45	Construction Supervisors/Managers	43	Executive Secretaries and Administrative Assistants	40
Bill and Account Collectors	40	Cooks, Fast Food	50	Family and General Practitioners	46
Billing and Posting Clerks	40	Cooks, Institution and Cafeteria	50	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	50
and Machine Operators	40	Cooks, Restaurant	50	File Clerks	42
Bookkeeping, Accounting, and Auditing Clerks	40	Cooks, Short Order	50	Financial Analysts	46
Brickmasons and Blockmasons	47	Correctional Officers and Jailers	47	Financial Managers	43
Budget Analysts	42	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	50	Fine Artists, Including Painters, Sculptors, and Illustrators	54
Bus and Truck Mechanics and Diesel Engine Specialists	48	Counter and Rental Clerks	41	Fire Fighters	49
Bus Drivers, School	48	Couriers and Messengers	51	Fitness Trainers and Aerobics Instructors	52
Bus Drivers, Transit and Intercity	47	Court, Municipal, and License Clerks	40	Floral Designers	55
Butchers and Meat Cutters	51	Credit Authorizers, Checkers, and Clerks	42	Flight Attendants	44
Cabinetmakers and Bench Carpenters	49	Customer Service Representatives	41	Food Preparation Workers	50
Carpenters	47	Data Entry Keyers	41	Food Service Managers	43
Cashiers	41	Demonstrators and Product Promoters	45		
Cement Masons and Concrete Finishers	48	Dental Assistants	53		
Chefs and Head Cooks	44	Dental Hygienists	52		
Chemists	46	Dentists	46		
Chief Executives	43	Dishwashers	50		
Child Care Workers	53				
Child, Family, and School Social Workers	53				
Civil Engineering Technicians	49				
Civil Engineers	47				

\*For more occupations, visit: [jobs.utah.gov/jsp/wi/utalmis/occexpDefault.jsp](http://jobs.utah.gov/jsp/wi/utalmis/occexpDefault.jsp)

Forest and Conservation Technicians	50	Meeting and Convention Planners	45	Sales Representatives, Technical and Scientific Products	44
General and Operations Managers	50	Mental Health and Substance Abuse Social Workers	52	Secondary School Teachers	53
Graphic Designers	55	Middle School Teachers	52	Secretaries, Except Legal, Medical, and Executive	41
Hairdressers, Hairstylists, and Cosmetologists	45	Mobile Heavy Equipment Mechanics, Except Engines	50	Securities, Commodities, and Financial Services Sales Agent	45
Heating, Air Conditioning, and Refrigeration Mechanics and Installers	47	Models	54	Security Guards	53
Home Health Aides	50	Multi-Media Artists and Animators	54	Sewing Machine Operators	51
Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	45	Network and Computer Systems Administrators	46	Sheet Metal Workers	48
Hotel, Motel, and Resort Desk Clerks	41	Network Systems and Data Communications Analysts	46	Shipping, Receiving, and Traffic Clerks	41
Human Resources Assistants	40	New Accounts Clerks	42	Social and Human Service Assistants	53
Human Resources Managers	43	Nursing Aides, Orderlies, and Attendants	53	Special Education Teachers, Preschool, Kindergarten, and Elementary School	53
Industrial Engineering Technicians	47	Office Clerks, General	41	Special Education Teachers, Secondary School	53
Industrial Engineers	43	Operating Engineers and Other Construction Equipment Operators	48	Speech-Language Pathologists	53
Industrial Machinery Mechanics	47	Operations Research Analysts	47	Stock Clerks and Order Fillers	41
Industrial Production Managers	43	Order Clerks	42	Structural Iron and Steel Workers	49
Industrial Truck and Tractor Operators	49			Structural Metal Fabricators and Fitters	51
Inspectors, Testers, Sorters, Samplers, and Weighers	40	Packaging and Filling Machine Operators and Tenders	50	Supervisors/Managers of Food Preparation and Serving Workers	44
Insurance Claims and Policy Processing Clerks	40	Packers and Packagers, Hand	51	Supervisors/Managers of Housekeeping and Janitorial Workers	44
Insurance Sales Agents	45	Painters, Construction and Maintenance	49	Supervisors/Managers of Mechanics, Installers, and Repairers	44
Interior Designers	55	Paralegals and Legal Assistants	43	Supervisors/Managers of Office and Administrative Support Workers	44
Janitors and Cleaners	51	Parts Salespersons	45	Supervisors/Managers of Production and Operating Workers	44
Kindergarten Teachers	53	Payroll and Timekeeping Clerks	40	Supervisors/Managers of Retail Sales Workers	44
Laborers and Freight, Stock, and Material Movers, Hand	51	Personal Financial Advisors	52	Supervisors/Managers of Transportation/ Material-Moving Machine/Vehicle Operators	44
Landscaping and Groundskeeping Workers	51	Personal and Home Care Aides	53	Surgical Technologists	50
Laundry and Dry-Cleaning Workers	51	Pharmacists	46		
Law Clerks	42	Pharmacy Technicians	41	Teacher Assistants	54
Lawyers	43	Photographers	54	Team Assemblers	50
Legal Secretaries	41	Physical Therapist Aides	53	Telecommunications Equipment Installers and Repairers	49
Librarians	54	Physical Therapists	52	Telecommunications Line Installers and Repairers	48
Library Assistants, Clerical	42	Plasterers and Stucco Masons	48	Telemarketers	45
Library Technicians	41	Plumbers	48	Tellers	42
Licensed Practical Nurses and Licensed Vocational Nurses	52	Police, Fire, and Ambulance Dispatchers	53	Title Examiners, Abstractors, and Searchers	53
Loan Interviewers and Clerks	42	Police and Sheriff's Patrol Officers	52	Training and Development Specialists	45
Loan Officers	45	Postal Service Mail Carriers	40	Transportation, Storage, and Distribution Managers	44
Locomotive Engineers	51	Prepress Technicians and Workers	51	Travel Agents	45
		Preschool Teachers	54	Truck Drivers, Heavy and Tractor-Trailer	48
Machinists	47	Principals (Education Administrators, Elementary and Secondary schools)	52	Truck Drivers, Light or Delivery Services	50
Maids and Housekeeping Cleaners	51	Printing Machine Operators	48	Ushers, Lobby Attendants, and Ticket Takers	54
Mail Clerks and Mail Machine Operators, Except Postal Service	42	Private Detectives and Investigators	45		
Maintenance and Repair Workers, General	47	Probation Officers and Correctional Treatment Specialists	54	Veterinarians	47
Maintenance Workers, Machinery	49	Producers and Directors	54	Vocational Education Teachers, Postsecondary	52
Management Analysts	43	Production, Planning, and Expediting Clerks	40	Vocational Education Teachers, Secondary School	54
Marketing Managers	43	Property and Real Estate Managers	45		
Market Research Analysts	46	Psychiatric Technicians	54	Waiters and Waitresses	54
Manicurists and Pedicurists	45	Public Relations Specialists	45	Water and Liquid Waste Treatment Plant and System Operators	48
Massage Therapists	52	Purchasing Agents, Except Wholesale, Retail, and Farm	43	Welders, Cutters, Solderers, and Brazers	49
Mechanical Drafters	50	Purchasing Managers	45	Wholesale and Retail Buyers, Except Farm Products	44
Mechanical Engineering Technicians	49	Radiologic Technologists and Technicians	49	Word Processors and Typists	42
Mechanical Engineers	48	Real Estate Appraisors	44	Writers and Authors	54
Medical Appliance Technicians	51	Receptionists and Information Clerks	41		
Medical Assistants	52	Recreation Workers	54		
Medical and Clinical Laboratory Technicians	51	Registered Nurses	52		
Medical and Clinical		Reservation and Transportation Ticket Agents and Travel Clerks	41		
Laboratory Technologists	47	Retail Salespersons	45		
Medical and Health Services Managers	43	Roofers	49		
Medical and Public Health Social Workers	52	Roustabouts, Oil and Gas	51		
Medical Records and Health Information Technicians	42	Sales Managers	43		
Medical Secretaries	42	Sales Representatives, Except Technical and Scientific Products	44		